



I hereby certify that this correspondence is being deposited  
with the United States Postal Service as First Class Mail to:  
Mail Stop Amendment, Commissioner for Patents,  
P. O. Box 1450, Alexandria, VA 22313-1450  
On 26 August 2004.

Signed:

Paula Faulk Hurley

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Jefferson G. Shingleton	Attorney Docket No.: PWRL 1029-4
Application No.: 10/769,582	Examiner: Unassigned
Filed: March 8, 2004	Group: 3637
Title: Modular Shade System with Solar Tracking Panels	Confirmation No.: 1118
	Customer No. 22470

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO/SB/08A. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98. However, since this application was filed after June 30, 2003, copies of U. S. Patents and U. S. Patent Application Publications are not enclosed. (See O. G. Notice of August 5, 2003.)

If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in 1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. 1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP 609A(3).

This statement should be considered under 37 C.F.R. 1.97(b) because it is being filed before the mailing date of the first Office Action on the merits.

**Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (PWRL 1029-4). A duplicate copy of this authorization is enclosed.

Respectfully submitted,  
Haynes Beffel & Wolfeld LLP

Date: August 26, 2004

By: 

James F. Hann, Reg. No. 29,719

James F. Hann  
Haynes Beffel & Wolfeld LLP  
P.O. Box 366; 751 Kelly Street  
Half Moon Bay, CA 94019  
Ph. (650) 712-0340  
Fax (650) 712-0263  
jhann@hmbay.com

Receipt date: 08/30/2004

10796582 - GAU: 1795

Please type a plus sign (+) inside this box → ☐Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/769,582
Filing Date	03-08-2004
First Named Inventor	Jefferson G. Shingleton
Group Art Unit	3637
Examiner Name	Unassigned
Attorney Docket Number	PWRL 1029-4

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>2</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>3</sup> (if known)			
	A1	4,000,734		Matlock et al.	01-04-1977	
	A2	4,103,672		Meyer	08-01-1978	
	A3	4,138,994		Shipley, Jr.	02-13-1979	
	A4	4,159,710		Prast	07-03-1979	
	A5	4,173,213		Kelly	11-06-1979	
	A6	4,184,482		Cohen	01-22-1980	
	A7	4,187,123		Diggs	02-05-1980	
	A8	4,316,448		Dodge	02-23-1982	
	A9	4,345,582		Naaman	08-24-1982	
	A10	4,370,974		Maxey	02-01-1983	
	A11	4,644,933		Gregory	02-24-1987	
	A12	4,585,318		Seifert	04-29-1986	
	A13	4,771,764		Cluff	09-20-1988	
	A14	4,995,377		Eiden	02-26-1991	
	A15	4,966,311		Maitlin et al.	10-30-1990	
	A16	5,131,955		Stern et al.	07-21-1992	
	A17	5,228,924		Barker et al.	07-20-1993	
	A18	5,253,637		Maiden	10-19-1993	
	A19	5,542,409		Sampayo	08-06-1996	
	A20	5,730,117		Berger	03-24-1998	

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>2</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	B1	AU	520 336	B	Vulcan Australia Ltd	01-28-1982	
	B2	DE	386 264	C	Carl Zeiss	12-07-1923	copy not available
	B3	DE	9013951	U1	Inst. for Solar Energy	05-02-1991	
	B4	FR	2 608 741	A	Gerard	06-24-1988	
	B5	GB	2357785	A	Jeh-kun Lah	04-07-2001	
	B6	GB	733010		Martindale	06-07-1955	
	B7	JP	59 231362	A	Matsumita Electric	12-26-1984	
	B8	JP	56 118021	A	Kureha Chem Ind Co	09-16-1981	
	B9	JP	61 39585	A	Matsumita Electric	05-20-1984	
	B10	JP	11340491	A	Sanyo Electric Co Ltd	10-12-1999	Patent Abstract

Examiner Signature	/Golam Mowla/	Date Considered	04/04/2009
--------------------	---------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /G.M./

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/769,582
				Filing Date	03-08-2004
				First Named Inventor	Jefferson G. Shingleton
				Group Art Unit	3637
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	PWRL 1029-4

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A21	6,058,930		Shingleton	05-09-2000	
	A22	6,722,357		Shingleton	04-02-2004	
	A23					
	A24					
	A25					
	A26					
	A27					
	A28					
	A29					
	A30					
	A31					
	A32					
	A33					
	A34					
	A35					
	A36					
	A37					
	A38					
	A39					
	A40					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	B11							
	B12							
	B13							
	B14							
	B15							
	B16							
	B17							
	B18							
	B19							
	B20							

Examiner Signature	/Golam Mowla/	Date Considered	04/04/2009
--------------------	---------------	-----------------	------------

\*EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /G.M./